

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/553,098

Filed: November 21, 2006

Inventor(s): Jeffrey W. Strovel

Attorney Docket No.: 357074.00009

(previously 689290-253)

Title: Determining Cancer-Linked Genes and Therapeutic  
Targets Using Molecular Cytogenetic Methods

Confirmation No.: 9106

Group Art Unit: 1634

Examiner: Shaw, Amanda Marie

**RESPONSE TO FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant submits this Response and Request for Continued Examination (RCE) and appropriates fees in response to the Final Office Action dated March 31, 2010, regarding the above-referenced patent application.

Claims 5-25, 28-30, 32-34, 56-58, 62, 67-72, 75-76, and 79-83 are currently pending. Claims 9-25, 28-30, 32-34, 36, 56-58, 62, 67-72, 75, 76, and 79-83 are withdrawn from consideration as drawn to non-elected subject matter. Claims 5-8 are currently under consideration. No amendments have been made.

**Remarks/Comments** begin on page 2 hereof.